

Breathable flame-retardant protective suit, guarding against particulates and low-hazard liquid spray.

- **Specialized protection:** Intended to be worn over heat-protective clothing*, the AlphaTec® 1500 PLUS FR Stitched - Model 111 chemical suit features an SMMS nonwoven material barrier, guarding against particulates, non-flammable liquid spray and splashes**
- **Heightened breathability:** Its SMMS nonwoven fabric is also permeable to air and water vapor, reducing the risk of heat stress and enhancing wearer comfort
- **Assured antistatic capabilities:** This hooded protective outer garment is also compliant with EN 1149-5 antistatic standards
- **Enhanced fit and features:** Its optimized fit ensures sustained comfort and it includes a two-way front flap with DST storm zipper, as well as finger loops and an elasticated hood, waist, wrist and ankles

*to be worn over thermal protective garments and never next to the skin

**this chemical-protective suit ensures CE Category III Type 5 protection



Industries

- Energy
- Chemical

Applications

- Chemical Handling
- Contaminated Environments
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Raw material sample collection
- Concentration mixing and palletisation

KEY FEATURES & BENEFITS

- **Flame-retardant* SMMS fabric:** Particulate and low-hazard splash resistance
- **Air and water vapor permeability:** Reduced risk of heat stress
- **EN 1149-5 compliance:** Assured antistatic capabilities

*to be worn over heat- and flame-protective clothing (EN ISO 14116 Index 2 or above) — limits spread of flames in the event of a flash fire (EN ISO 14116 Index 1)

Seam Diagram



Performance Standards

AATCC76



EN ISO 14116:2015 Index 1



Product Information

Product Information	
Available Sizes	S, M, L, XL, 2XL, 3XL, 4XL, 5XL
Color	White with red stitching
Packaging Overview	Individually Packed
Product Material	SMMS fabric with fire retardant and anti-static treatment
Product Reference	1500 PLUS FR - Model 111 White
Seam Type	Stitched
Shelf Life	5 years
Style Number	W17S111

Suit components & accessories

Suit Components and Accessories

Design Features

Coverall, 3-piece hood, 2 way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Anti-static treatment.

For additional information visit us at www.ansell.com, or call us at

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV
T: +32 (0) 2 528 74 00

North America Region

Ansell Healthcare Products LLC
T: +1 800 800 0444

Australia

Ansell Limited
T: +61 1800 337 041

Asia Pacific Region

Ansell Global Trading Center
T: +603 8310 6688

Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.
T: +52 442 248 1544 / 248 3133

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.

